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### >Title: **JP7145582A2: PRODUCTION OF DEINKED PULP**

Derwent Title: De-inked pulp prepn. for used printed paper for recovered pulp - by digesting printed paper, alkali soaking, de-inking and adding ethylene glycol ether aromatic cpd. and opt. bleaching for high brightness  
[\[Derwent Record\]](#)

Country: **JP Japan**

Kind: **A** (See also: [JP3276024B2](#))

Inventor: **YAGUCHI TOKIYA;**  
**TAKAHASHI CHIE;**

Assignee: **HONSHU PAPER CO LTD**  
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Published / Filed: **1995-06-06 / 1993-11-22**

Application Number: **JP1993000292219**

IPC Code: **D21C 5/02;**

Priority Number: **1993-11-22 JP1993000292219**

Abstract: PURPOSE: To produce a deinked pulp having a higher degree of whiteness by improving the treatment effect of hydrogen peroxide which is added in a stage of alkali soaking in deinking treatment of waste pulp.

CONSTITUTION: This is related to a method for producing a deinked pulp by treating printed waste paper through processes involving a disaggregating process, a deinking process composed of an alkali soaking treatment, a flotation treatment and/or a washing treatment and, as necessary, a bleaching process. The characteristics of this method comprises adding an ethylene glycol ether compound represented by the general formula R1O(CH<sub>2</sub>CH<sub>2</sub>O)<sub>n</sub>R2 (R1 is CmH<sub>2m+1</sub> or an aromatic group which may be substituted with a lower alkyl group. R2 is H, CH<sub>3</sub>CO or CmH<sub>2m+1</sub>. n is 1 to 3 and m is an integer of 1 to 12) in any treatment of the deinking process.

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Other Abstract Info: **CHEMABS 123(14)173219Q CAN123(14)173219Q DERABS C95-237494  
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